



SAN JOAQUIN COUNCIL OF GOVERNMENTS

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March 03, 2003

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AND
THE COUNTY OF
SAN JOAQUIN

Kris Balaji
Department of Transportation
Division of Transportation Programming, MS 82
P.O. Box 942874
Sacramento, CA 94274-0001

SUBJECT: Formal Amendment #5 to the Federal Transportation Improvement Program

Dear Mr. Balaji:

Enclosed with this letter is the documentation for formal amendment #5 to the Federal Transportation Improvement Program. State and Federal approval is required.

FTIP Amendment #5 does the following:

- Revisions: Changes the amount of funding for the procurement of 2 rail cars for SJRCC from \$2,880,000 to \$2,528,000 in Congestion Mitigation and Air Quality Funding. and;
- Additions: Three (3) new projects with the difference in funds.
 1. Operating Assistance for Bus Transit Service between the Stockton ACE Station and the Lathrop ACE Station, \$60,000;
 2. Operating Assistance for ACE Midday Bus Transit Service, \$220,000;
 3. Planning Study for Central Valley Commuter Rail Service, \$72,000.

The required documentation is enclosed. SJCOG certifies this amendment meets the financial constraints and air quality conformity requirements of a TIP Amendment. If you have any questions regarding this amendment, please contact me at 209-468-3913.

Sincerely,

Scott Butler
Regional Planner

cc: Wade Hobbs, FHWA
Jerome Wiggins, FTA

San Joaquin Council of Governments - 2002 Federal Transportation Improvement Program

Congestion Mitigation and Air Quality Program (Transit Projects)

Amendment Number 5.00

Route Postmile PIN State/Fed ID Fund AQ Lead	Description	Phase	Program Schedule							Change Description		
			Prior Years	(construction costs escalated per Caltrans percentage)						Project Comments		
				Triennial Element						Funding Summary (Current & Prior Years)		
				02/03	03/04	04/05	05/06	06/07	07/08	Local	State	Federal
SJ012N	Rail Car Purchase - Acquisition of two rail cars for the Altamont Commuter Express.	PE RW Const.				3,648,000				Cost/Scope/Sch. Change		
CMAQ/CTY 0.00	\$3,648,000									***** Version 3 - 02/13/2003 ***** Project scope change, decrease in cost FTP amendment #5 ***** Version 2 - 04/22/2002 ***** This project is part of FTP Amendment #1.		
SJRRC - San	2002 FTIP Amend. 5	Total				3,648,000				Prior		
										Current	1,120,000	2,528,000
SJ012N	Operating assistance for bus transit service between Stockton ACE station and Lathrop ACE station. Provide temporary ACE train service gap between stations	PE RW Const.		75,000						***** Version 1 - 02/13/2003 ***** New project added from remaining funds of SJARRC passenger car procurement FTP amendment #5.		
CMAQ/CTY 2.01	\$75,000									Prior		
SJRRC - San	2002 FTIP Amend. 5	Total		75,000						Current	15,000	60,000
SJ012N	Operating assistance for ACE midday bus transit service. Bus service would provide demonstration of market potential for midday ACE train service	PE RW Const.		275,000						***** Version 1 - 02/13/2003 ***** New project added from original project of rail car procurement, change in cost FTP amendment #5		
CMAQ/CTY 0.00	\$275,000									Prior		
SJRRC - San	2002 FTIP Amend. 5	Total		275,000						Current	55,000	220,000
SJ012N	Planning study for central valley commuter rail service. The study would evaluate feasibility and implementation options for expanded commuter rail service in the Central Valley	PE RW Const.		90,000						***** Version 1 - 02/13/2003 ***** New project added from original project of rail car procurement, change in cost FTP amendment #5		
CMAQ/CTY 4.01	\$90,000									Prior		
SJRRC - San	2002 FTIP Amend. 5	Total		90,000						Current	18,000	72,000

FTIP Amendment #5

Project Name (Lead Agency)	Status	CMQ Funding Amount	Revised year for FTIP
Procurement of 2 Rail Cars (SJRCC)	Existing Project	\$2,528,000	FY 2004/05
Operating Assistance for Bus Transit Gap Closure (SJRCC)	New Project	\$60,000	FY 2002/03
Operating Assistance for Midday Transit Service (SJRCC)	New Project	\$220,000	FY 2002/03
Planning Study for Central Valley Commuter Rail Service (SJRCC)	New Project	\$72,000	FY 2002/03
	TOTAL	\$2,880,000	

STAFF REPORT

SUBJECT: Federal Transportation Improvement
Program Amendment #5

RECOMMENDED ACTION: Motion to Approve Amendment to the Federal
Plan and to Adopt Resolution #R-03-26 that
Documents the Board's Action.

DISCUSSION:

Background

The San Joaquin Regional Rail Commission received Board approval for the purchase of 2 passenger rail cars through the Congestion Mitigation Air Quality Program, in the amount of \$2,800,000.00. Since Alameda and Santa Clara counties will be contributing to the remaining capital costs of existing ACE route, SJRRC intends to reserve funds for the purchase of these cars for potential Central Valley Service.

SJRRC has proposed to stretch CMAQ dollars further by adding more air quality projects to the existing scope. These projects will provide more air quality benefits and can be used immediately.

Overview

The purpose of this staff report is to amend the 2002 Federal Transportation Improvement Program. The FTIP provides a three-year list of specific projects to move forward with federal funding. This amendment only changes the scope to add 3 additional projects with no fiscal impact. Any scope, cost, or schedule changes to projects must be reflected in the plan as amendments. This staff reports seeks approval of the following changes to the 2002 FTIP:

FTIP Amendment #5: Amendments to Congestion Mitigation Air Quality Program. (See attached).

Procurement of 2 Rail Cars

Project Cost:	\$4,000,000 Total	\$2,528,000 CMAQ	\$1,472,000 Local
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Project Description:

Procurement of 2 Rail Cars

Operating Assistance for Bus Transit Service between the Stockton ACE Station and the Lathrop ACE Station

<u>Project Cost:</u>	\$75,000 Total	\$60,000 CMAQ	\$15,000 Local
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Project Description:

Project provides 2.5 years of bus service to close the temporary ACE train service gap between the Stockton and Lathrop stations. Due to numerous high-priority freight trains serving major UPRR and BN/SF intermodal transfer facilities in downtown Stockton, only two of the four ACE trains can squeeze through the interlocking of the mainlines to serve the Stockton Station. The Rail Commission has secured state funding for Phase I of a through-track between the ACE equipment maintenance facility and the Stockton station, and is seeking federal funding to complete the project that would allow ALL trains to serve the downtown station.

The bus service consisting of one morning frequency and one evening frequency will be contracted through the San Joaquin Regional Transit District at a fixed rate of \$105/day. The rate will be adjusted annually according to the Consumer Price Index.

The bus service gap closure reduces the vehicle miles traveled by the Stockton passengers who otherwise drive to the Lathrop station for the more convenient train schedules. Additionally, commuters who are exposed to shuttle services as part of the train trip, are often more likely to use bus service for other trip purposes, thereby increasing overall bus ridership potential.

Operating Assistance for ACE Midday Bus Transit Service

Project Cost: \$275,000 Total \$220,000 CMAQ \$55,000 Local

Project Description:

The bus service would provide a demonstration of the market potential for a midday ACE train by providing a lower cost bus alternative in the same time slot. In a March 2002 report by Schiermeyer and Associates, the availability of midday service significantly increased overall ridership due to the commuter's need for a "safety valve" to attend to personal matters that arise at home during the weekday. This safety valve is particularly significant given the 85-mile distance between home and worksite. On a similar route in the Metrolink system, the addition of a midday train increased overall ridership by 50% in a single year, and virtually all of the growth occurred on the non-midday trains. The anticipated increase in fare revenues will more than offset the costs of the midday bus, since only 50 new riders are necessary to cover the bus costs.

The midday bus service would consist of one round-trip between Stockton and San Jose and would serve all of the ACE stations. Passengers would be required to display a valid ACE ticket. The midday bus may also allow passengers to make connections to the CAPITOLS in Fremont and the SAN JOAQUINS in Stockton.

The midday ACE bus service will be contracted through the San Joaquin Regional Transit District or through competitive bid by a third party contractor.

Planning Study for Central Valley Commuter Rail Service

Project Cost: \$90,000 Total \$72,000 CMAQ \$18,000 Local

Project Description:

The planning study would evaluate feasibility and implementation options for expanded commuter rail service in the Central Valley. Caltrans has identified the need to close the rail service gap between the Central Valley and Sacramento. The Central Valley has been the fastest growing area of California and is projected by the Department of Finance to continue this trend well into the future. The Central Valley transportation options have been limited to highway travel as the rail, bus and aviation modes are almost non-existent. However, the rapid growth and the serious air quality designations for the Central Valley counties are requiring that alternatives to highway travel be prioritized. Additionally, Caltrans has invested over \$40 million in the Stockton to Sacramento rail line to initiate SAN JOAQUINS intercity service and the implementation of commuter rail in this corridor would maximize the utilization of that investment.

The planning will be conducted jointly by Stanislaus, San Joaquin, and Sacramento county agencies, and is anticipated to be complete by the end of calendar year 2003.

SJCOG staff Findings on FTIP Amendments

SJCOG staff has reviewed these amendments for compliance with rules related to FTIP amendments. SJCOG finds these amendments:

- Conform to the State Implementation Plan for Air Quality under the Environmental Protection Agency (EPA) Conformity Rule;
- Enhance the Air Quality in the San Joaquin region;
- Promote transit ridership;
- Are consistent with the Regional Transportation Plan;
- Do not trigger any changes to the conformity analysis; and
- Are financially constrained.

Recommendation: (1) Approve amendments to the federal plan.

(2) Adopt resolution #R-03-26 that documents Board action on the amendment.

Fiscal Impact:

- None. There is only a change in scope which funds more air quality projects for the same amount of CMAQ funds approved for SJRRC.

Prepared by: Scott Butler
Regional Planner



RESOLUTION SAN JOAQUIN COUNCIL OF GOVERNMENTS

R-03-26

RESOLUTION APPROVING AMENDMENTS #5 TO THE FEDERAL TRANSPORTATION IMPROVEMENT PROGRAM

WHEREAS, the San Joaquin Council of Governments (SJCOG) is a Regional Transportation Planning Agency and a Metropolitan Planning Organization (MPO), pursuant to State and Federal designation; and

WHEREAS, the MPO is required to develop, maintain, and endorse the 2002 Federal Transportation Improvement Program (FTIP) with a three-year program of projects for federal funding assistance; and

WHEREAS, in order to maintain a current and accurate FTIP, amendments are needed periodically; and

WHEREAS, in Amendment #5, San Joaquin Regional Rail Commission has requested to change the scope of the Rail Car Procurement (2), and to add three additional projects; and

WHEREAS, The amendment will change the amount for the Procurement of Two (2) Rail Cars from \$2,880,000 to \$2,528,000 and change the program year to Fiscal Year 04/05; and

WHEREAS, this Amendment #5 also adds the following projects into the "Congestion Mitigation Air Quality Program"; and

- Operating Assistance for Bus Transit Service between the Stockton ACE Station and Lathrop ACE Station
- Operating Assistance for ACE Midday Bus Transit Service.
- Planning Study for Central Valley Commuter Rail Service

WHEREAS, Amendment #5 changes/adds the programming years for the four STIP projects identified in the table below:

TABLE 1: PROGRAM YEAR CHANGES TO STIP PROJECTS

Project Name (Lead Agency)	Status	CMQ Funding Amount	Revised year for FTIP
Procurement of 2 Rail Cars (SJGCC)	Existing Project	\$2,528,000	FY 2004/05
Operating Assistance for Bus Transit Gap Closure (SJGCC)	New Project	\$60,000	FY 2002/03
Operating Assistance for Midday Transit Service (SJGCC)	New Project	\$220,000	FY 2002/03
Planning Study for Central Valley Commuter Rail Service (SJGCC)	New Project	\$72,000	FY 2002/03
TOTAL		\$2,880,000	

WHEREAS, the Federal Clean Air Act Amendments require that "No department, agency, or instrumentality of the Federal Government shall engage in, support in any way or provide financial assistance for, license or permit, or approve an activity which does not conform to an implementation plan after it has been approved or promulgated under Section 110"; and

WHEREAS, this amendment 02-05 to the 2002 Federal Transportation Improvement Program promotes travel and development patterns that facilitate attainment of established air quality standards contained in the SIP; and

WHEREAS, the projects contained in the FTIP Amendments do not contradict in a negative manner any specific requirements or commitments contained in the SIP; and

WHEREAS, the emissions associated with the FTIP Amendments do not exceed any of the ROG, NOx, and CO emissions budgets contained in the SIP for the San Joaquin County air quality planning area; and

WHEREAS, the Regional Transportation Plan for 2025 includes projects and policies that provide for expeditious implementation of TCMs contained in the SIP; and

WHEREAS, these amendments are consistent with the adopted RTP; and

WHEREAS, this project does not impact the conformity finding of the FTIP and RTP;

WHEREAS, SJCOG Staff has also analyzed the financial capacity of the FTIP and determined that sufficient resources will be available to accommodate these amendments.

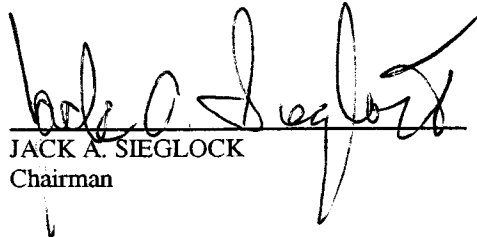
NOW, THEREFORE, BE IT RESOLVED, that SJCOG approves the Formal Amendment #5.

PASSED AND ADOPTED this 27th day of February 2003, by the following votes of the San Joaquin Council of Governments, to wit:

AYES:

NOES:

ABSENT:


JACK A. SIEGLOCK
Chairman